

1/12

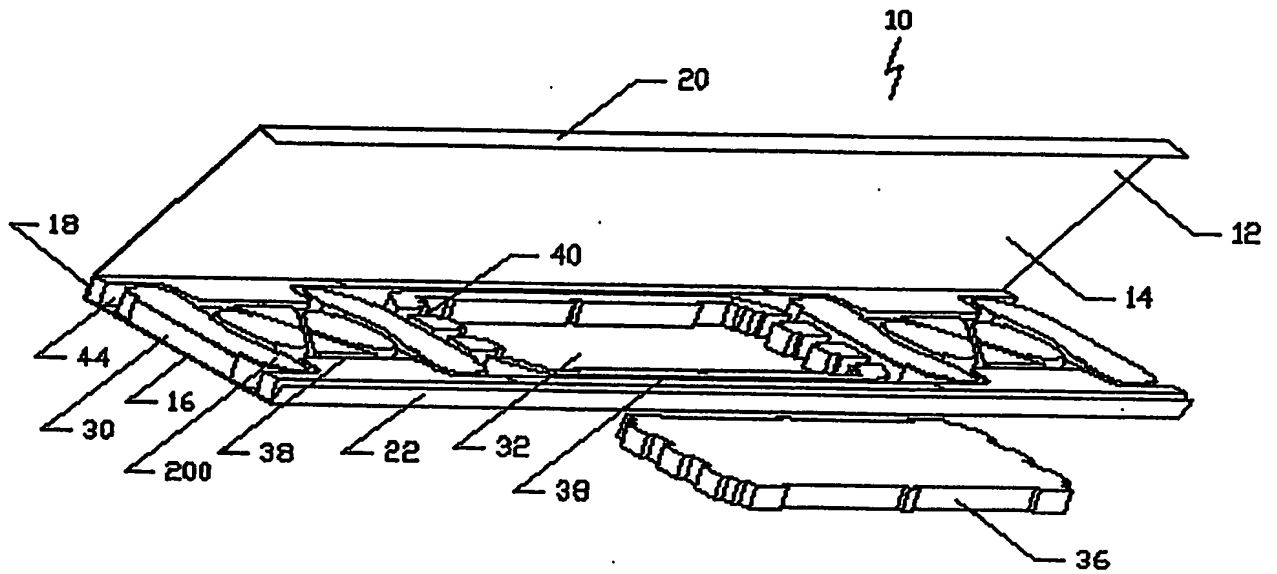


Fig. 1

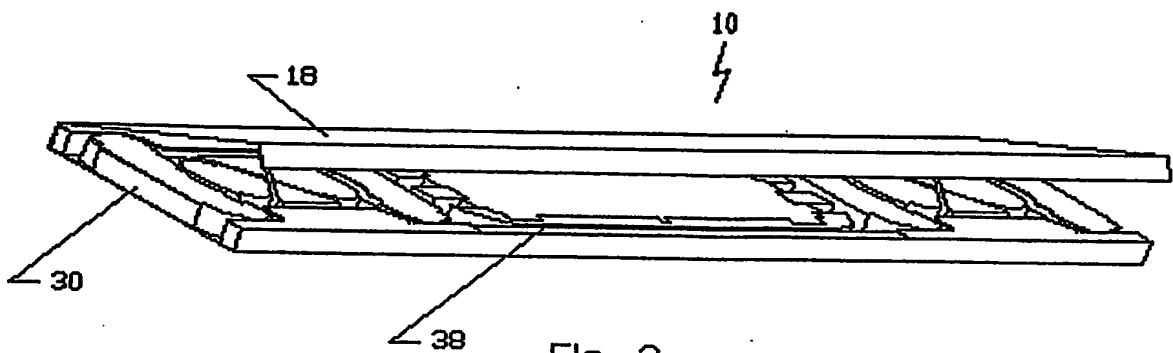


Fig. 2

2/12

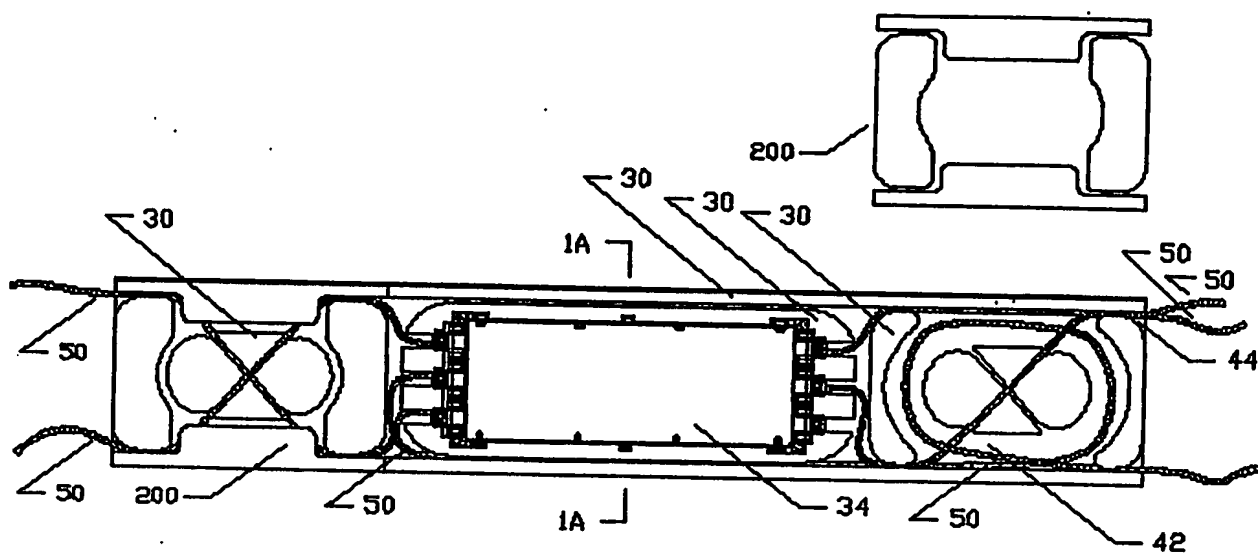


Fig. 3(a)

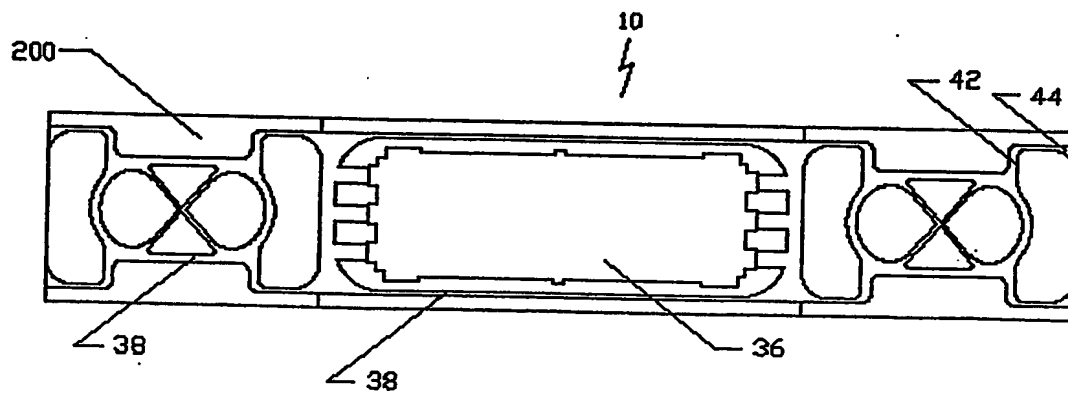


Fig. 3(b)

3/12

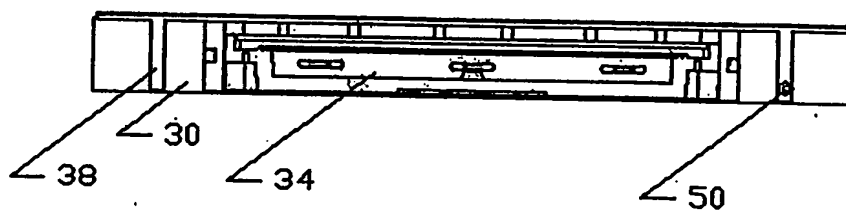


Fig. 4

4/12

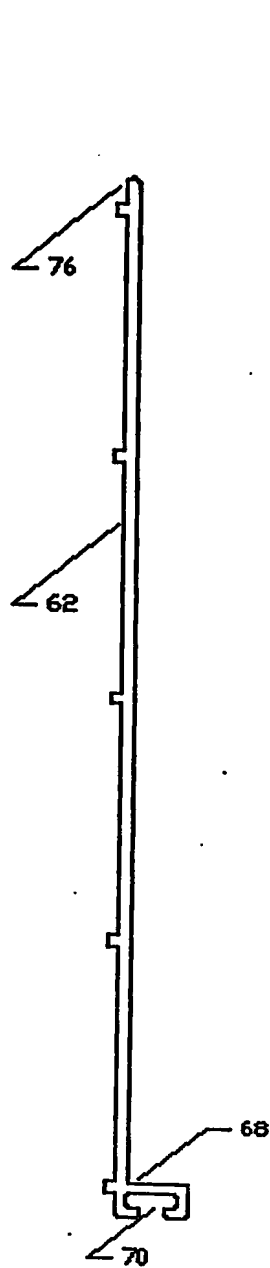


Fig. 7

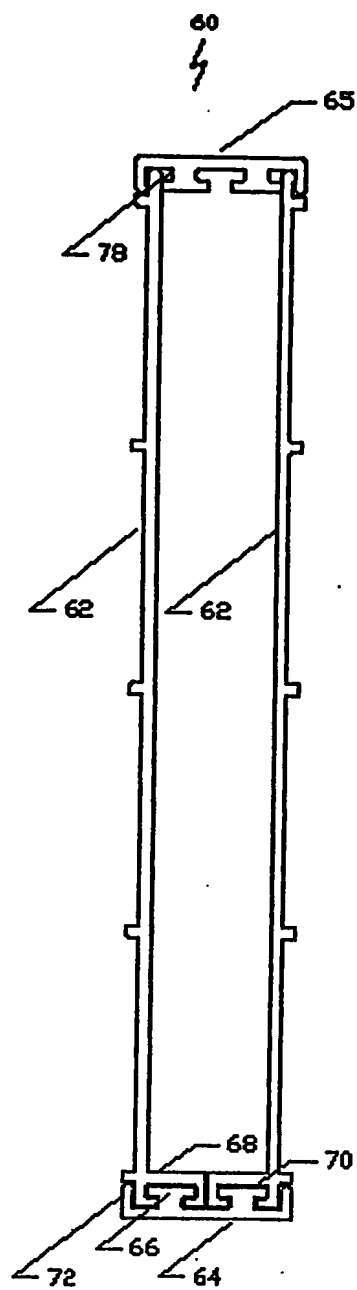


Fig. 6

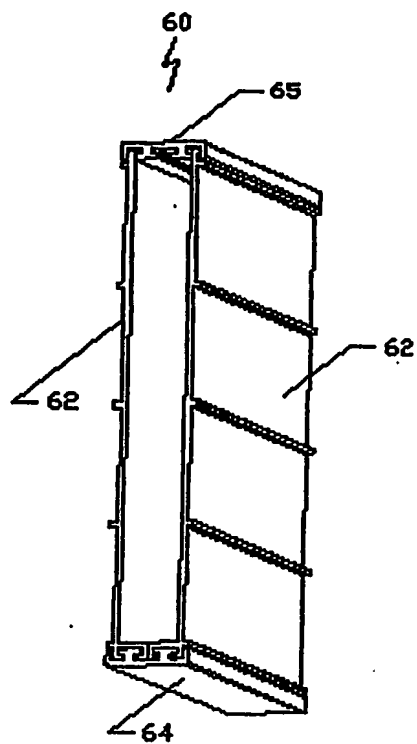


Fig. 5

5/12

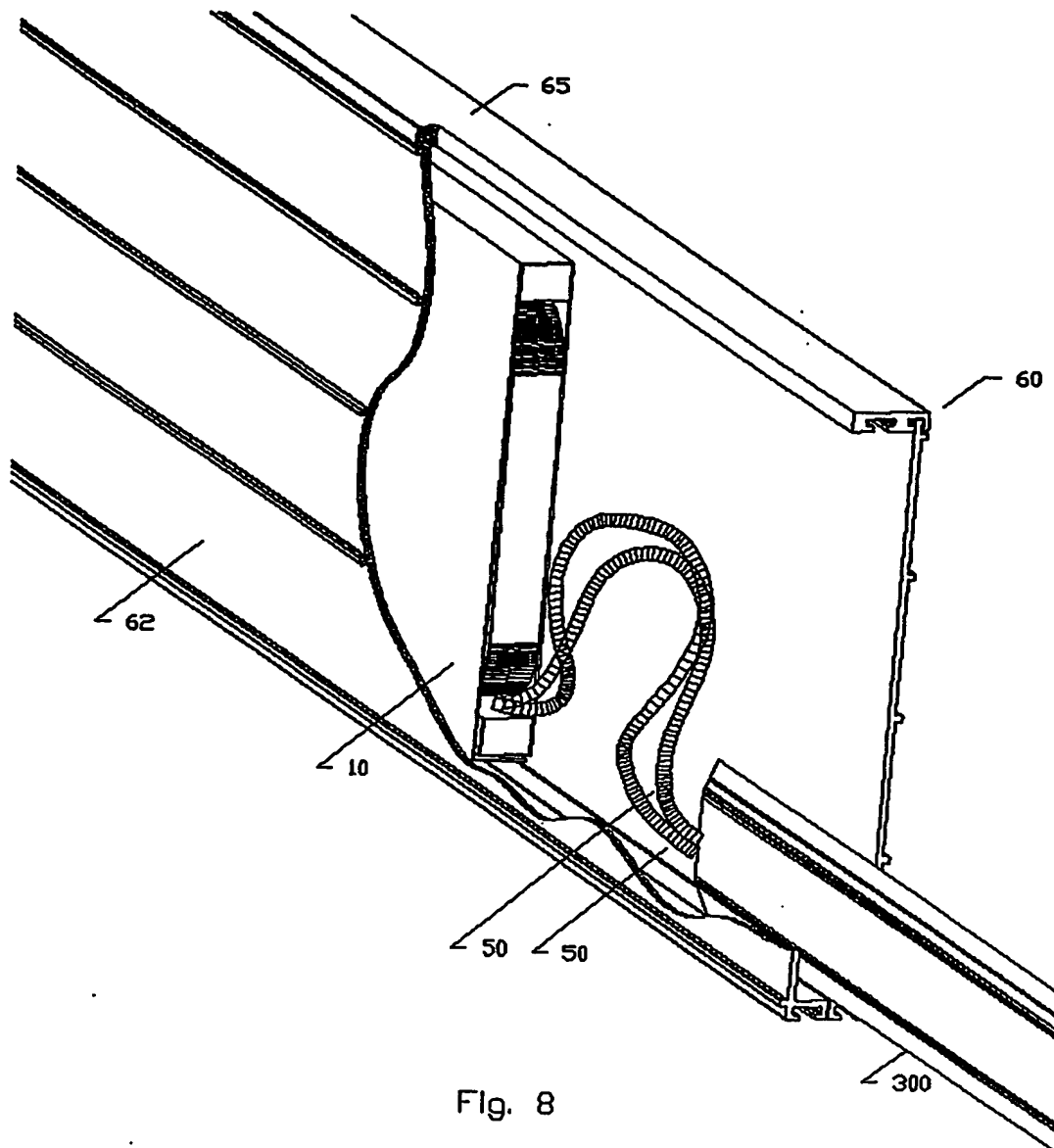
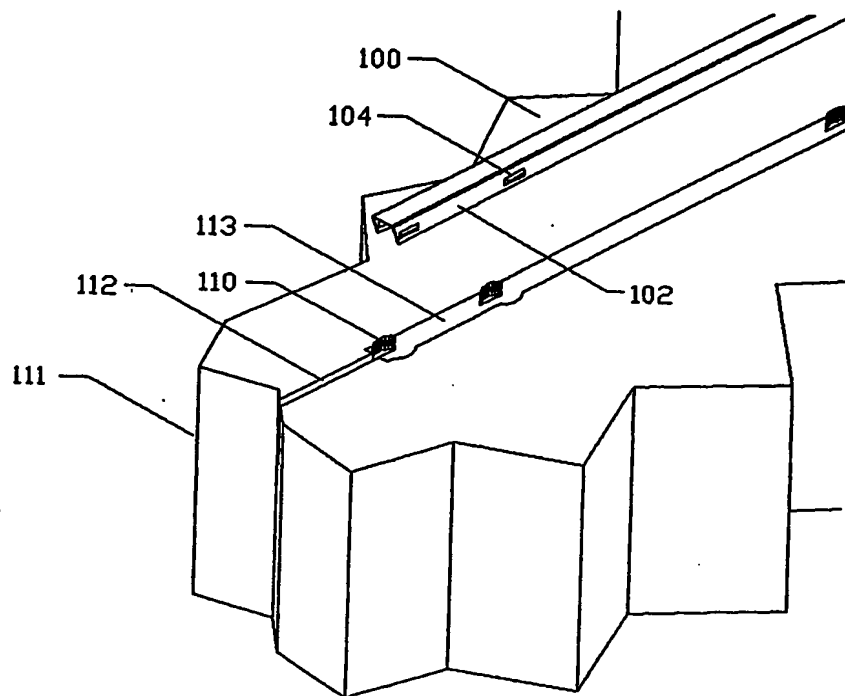
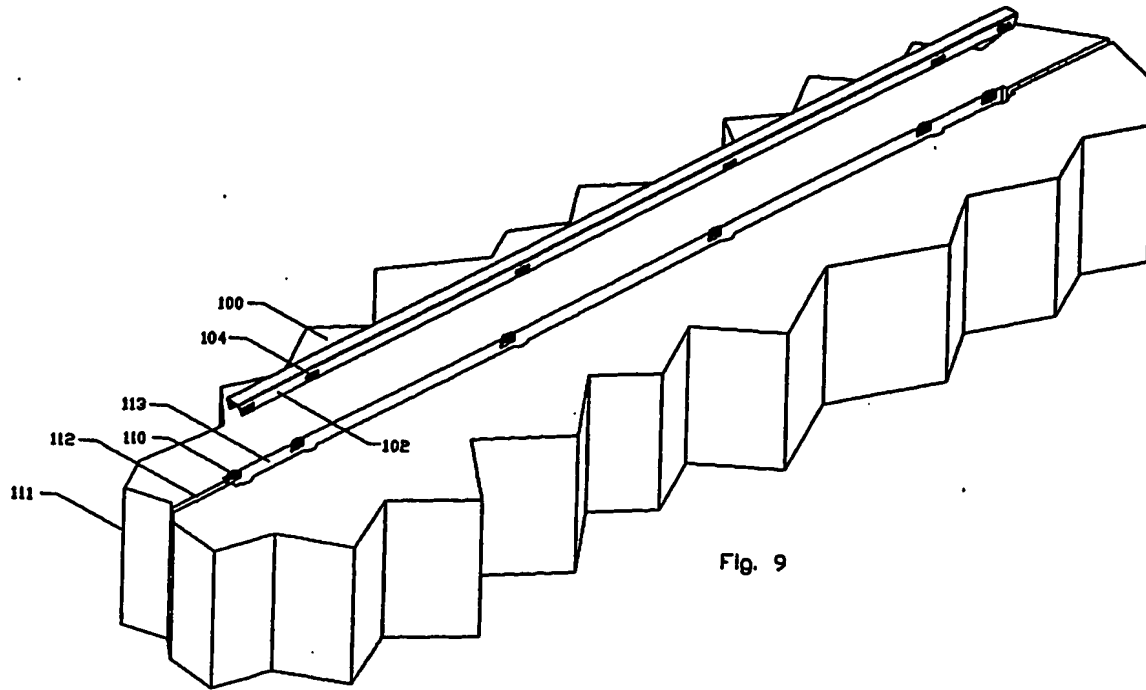


Fig. 8

6/12



7/12

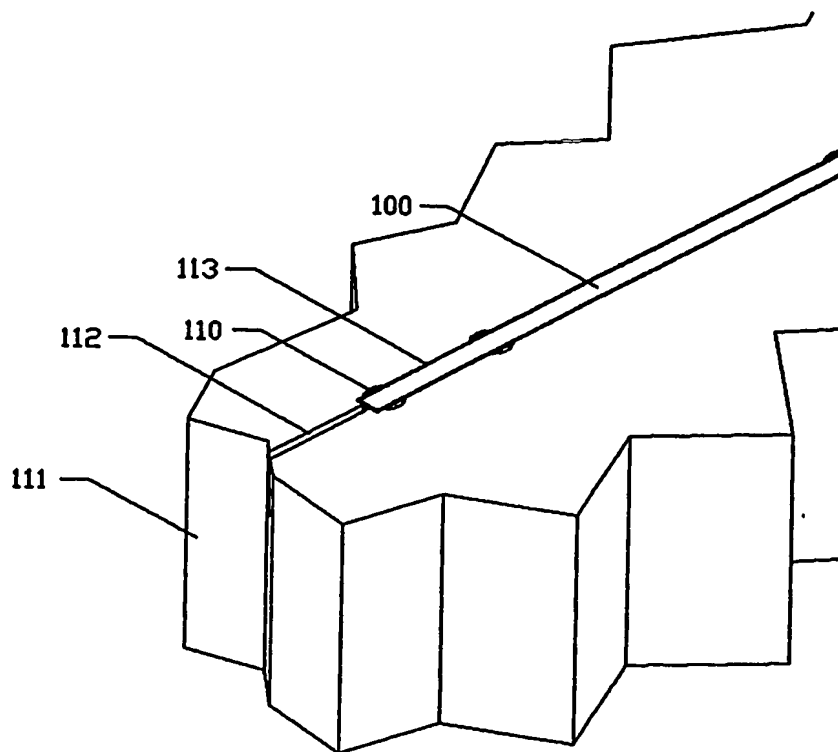


Fig. 11

8/12

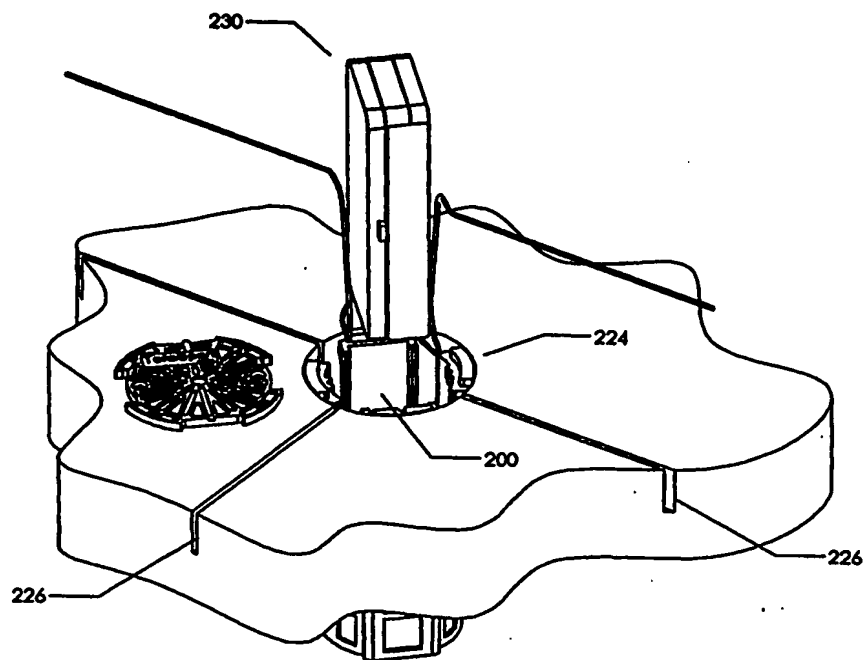


Fig. 12

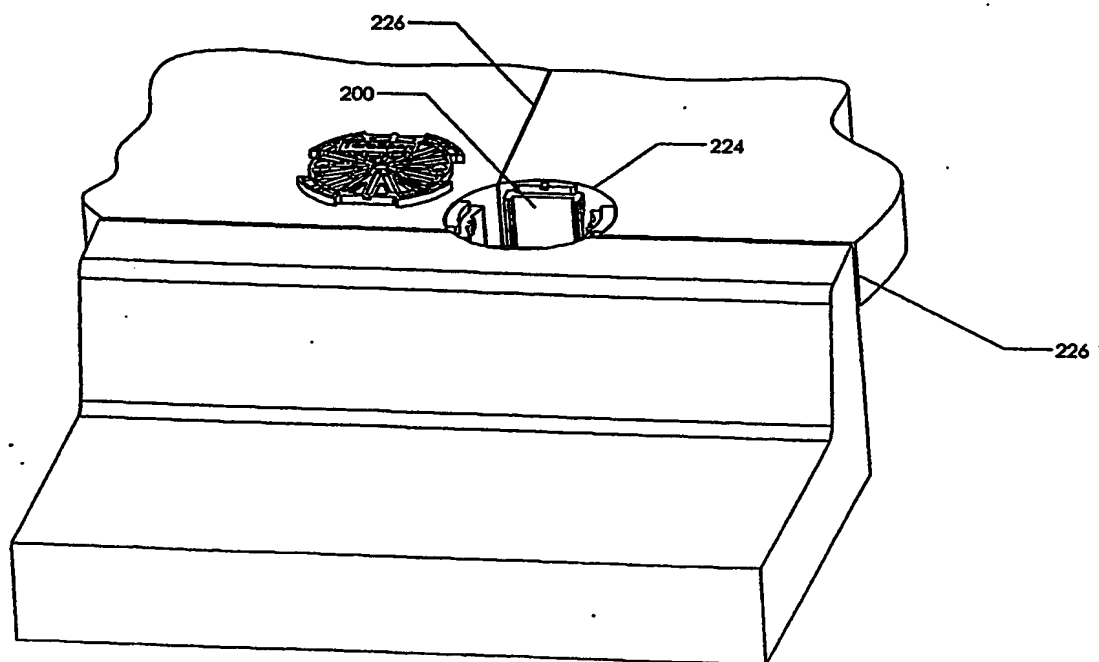


Fig. 13



9/12

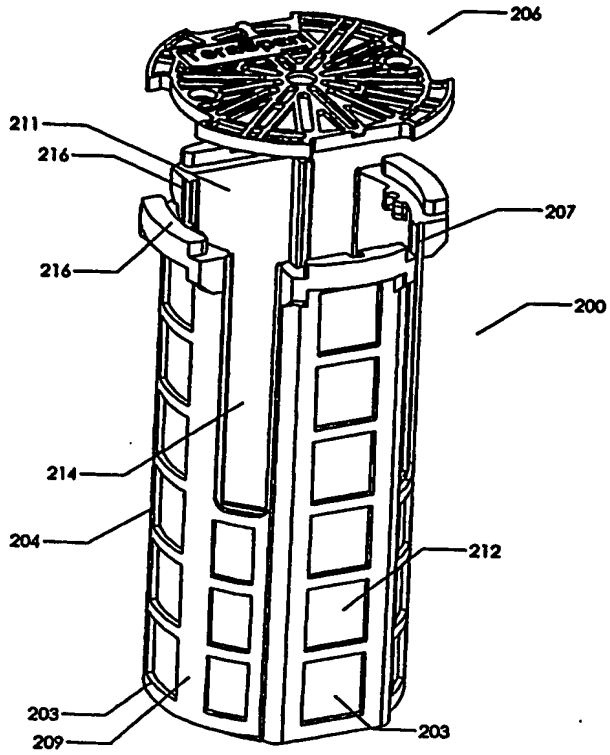


Fig.14

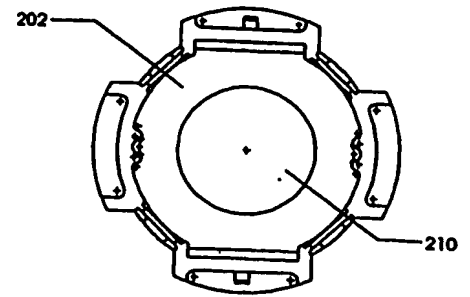


Fig.15

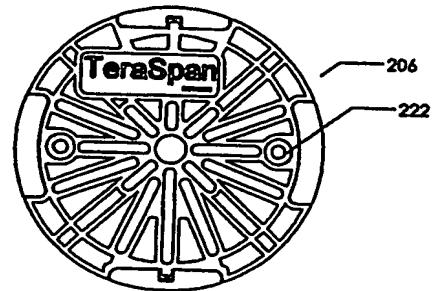


Fig.16

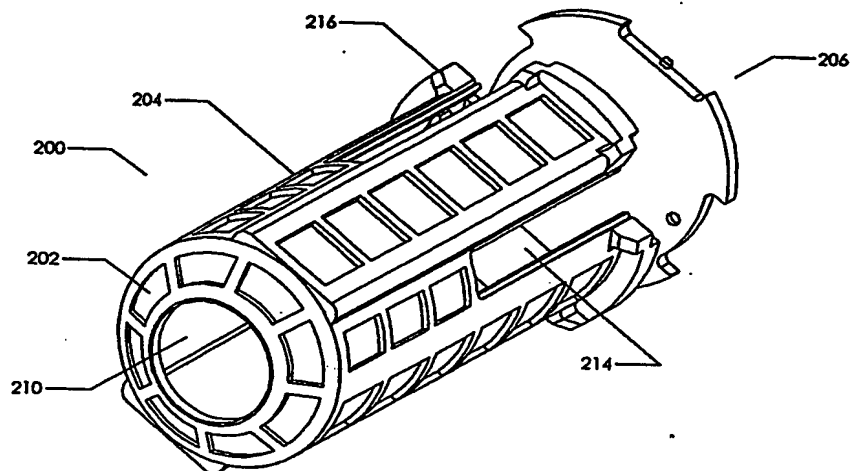


Fig.17

10/12

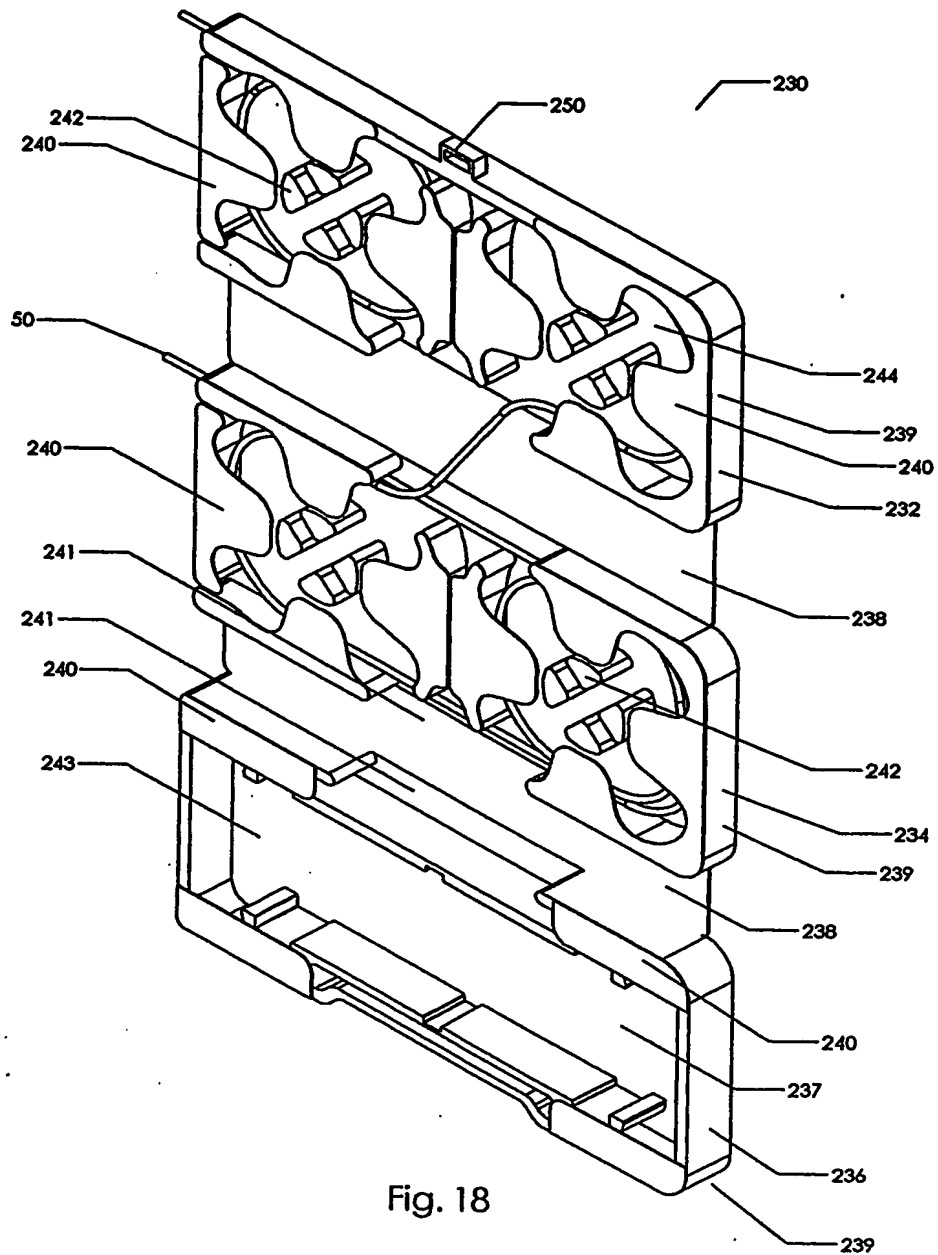


Fig. 18

11/12

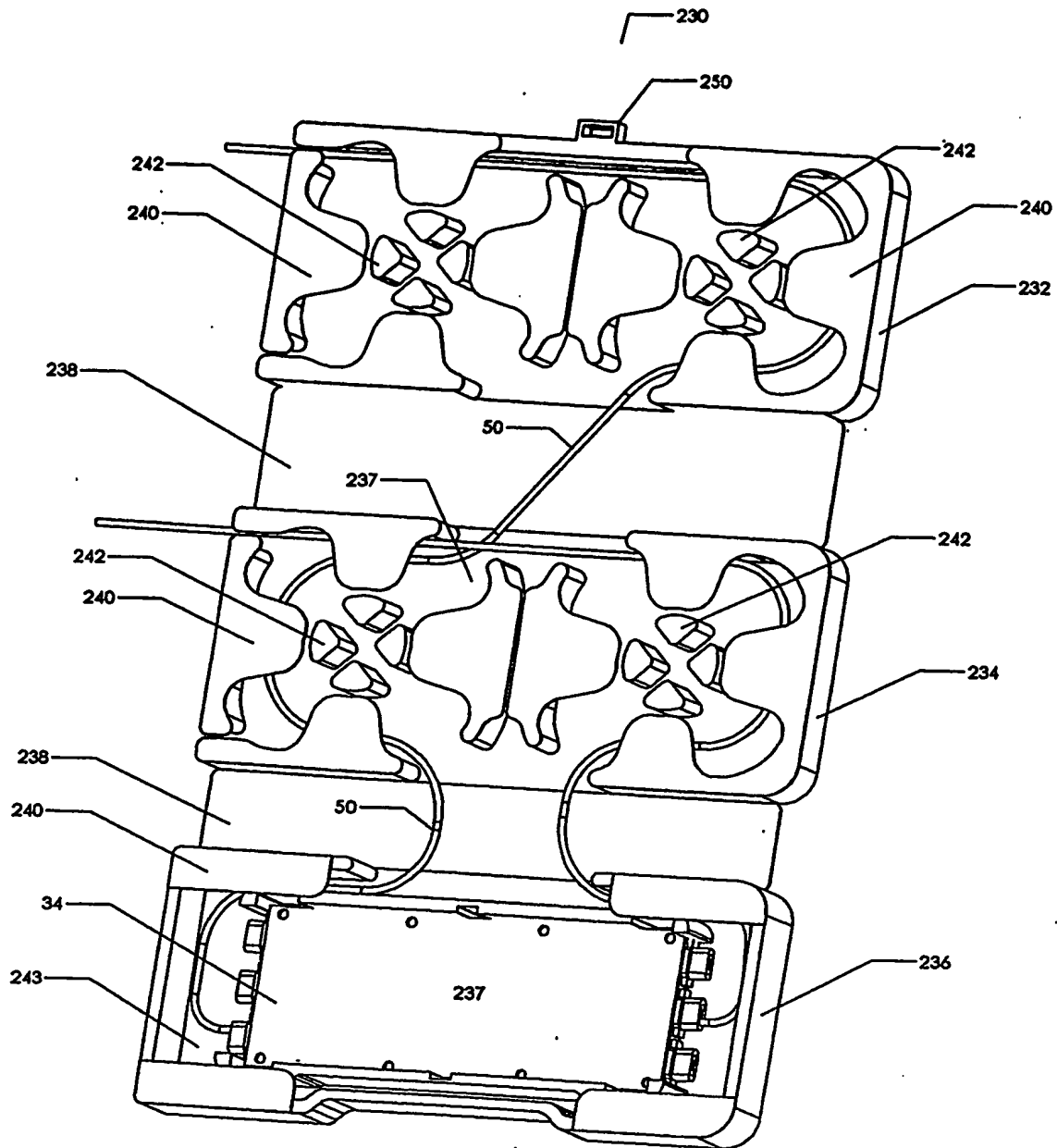


Fig. 19

12/12

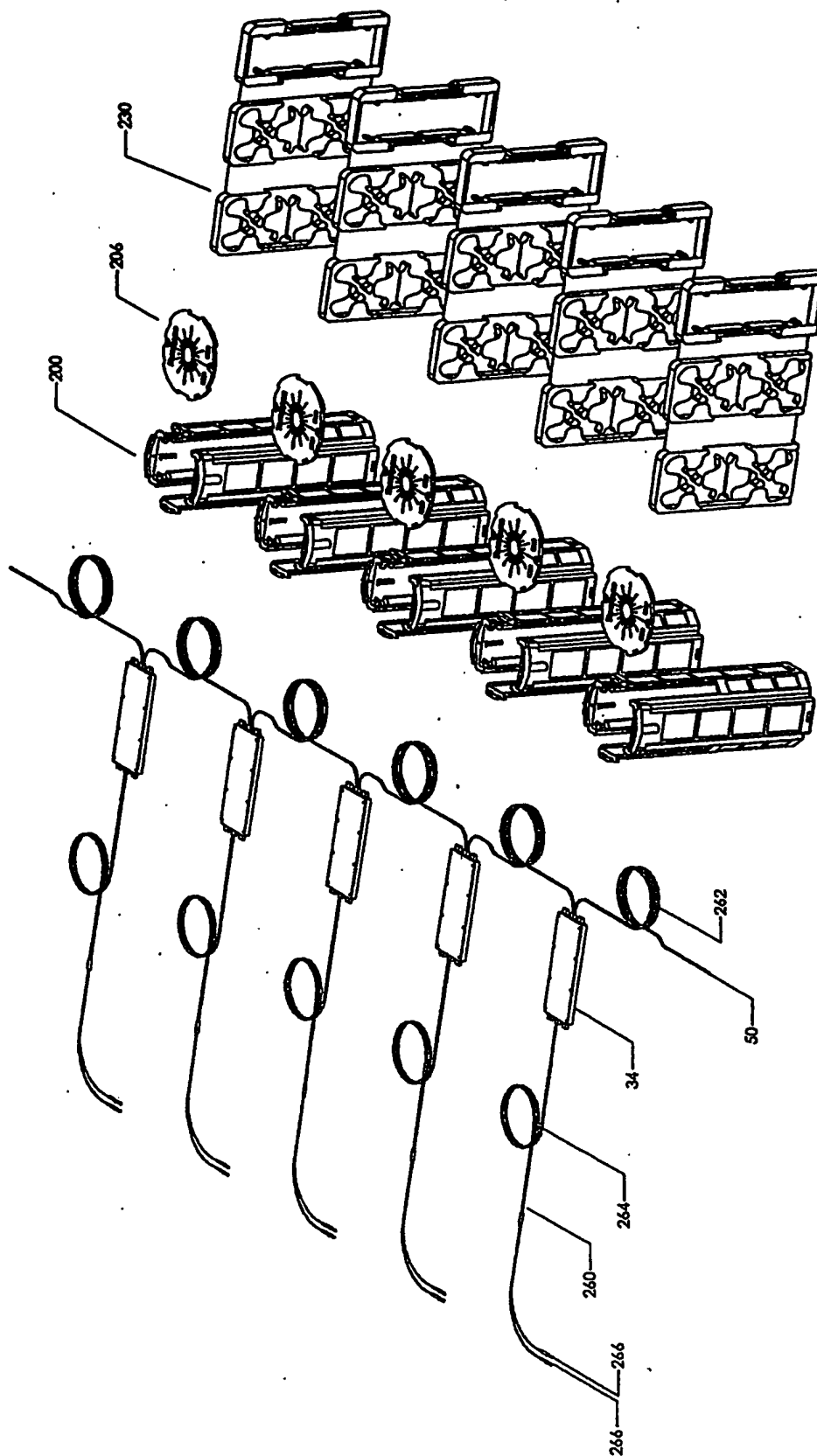


Fig. 20

**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

**BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

☐ **BLACK BORDERS**

☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**

☒ **FADED TEXT OR DRAWING**

☒ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**

☐ **SKEWED/SLANTED IMAGES**

☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**

☐ **GRAY SCALE DOCUMENTS**

☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**

☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**

☐ **OTHER:** \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**